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#### MARRIAGES, BIRTHS, AND DEATHS IN GREAT BRITAIN.

#### No. I.—ENGLAND AND WALES.

MARRIAGES IN THE QUARTER ENDED 30TH JUNE, 1863; AND BIRTHS AND DEATHS IN THE QUARTER ENDED 30TH SEPTEMBER, 1863.

AFTER a season of depression which extended over two years the marriage-rate rallied in the first quarter of the current year, and rose decidedly above the average in the subsequent quarter. The improvement indicates increased confidence in the minds of the people, in respect to their ability to earn a sufficient and comfortable subsistence. The births were more numerous than they had ever been in the summer quarter before; and the proportion they bore to the population in which they occurred was higher than usual. But while the aspect of the returns is favourable as regards marriages and births, a tale of deaths, which is heavier than that of any summer quarter since the year of epidemic cholera, 1854, shows that the public health was far from being in a satisfactory state. The death-rate was considerably higher than it had been in any of the corresponding quarters that have intervened since 1854. Epidemic diseases spread with destructive force amongst the young; and apparently the season was less salubrious than it usually is to older persons.

England:—Marriages, Births, and Deaths, returned in the Years 1857-63, and in the Quarters of those Years.

Calendar Years	, 1857-63	:=Numbers.
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Years	'63.	'62.	'61.	'60.	'59.	'58.	'57.
Marriages No.	_	163,991	163,706	170,156	167,723	156,070	159,097
Births ,,		711,691	696,406	684,048	689,881	655,481	663,071
Deaths ,,		436,514	435,114	422,721	440,781	449,656	419,815
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#### QUARTERS of each Calendar Year, 1857-63.

#### (I.) MARRIAGES:-Numbers.

Qrs. ended last day of	'63.	'62.	'61.	'60.	'59.	'58.	'57.
MarchNo.	35,454	33,976	33,274	35,150	35,382	29,918	33,321
June ,,	44,058	40,771	42 012	43,777	42,042	39,890	41,267
Septmbr ,,	-	40,585	39,884	40,541	39,803	38,599	38,669
Decmbr ,,		48,659	48,536	50,688	50,496	47,663	45,840

#### QUARTERS of each Calendar Year, 1857-63.

#### (II.) BIRTHS:-Numbers.

Qrs. ended last day of	'63.	'6 <b>2</b> .	'61.	'60.	'59.	'58.	'57.
MarchNo.	186,653	182,005	172,933	183,180	175,532	170,959	170,430
June,	189,611	185,638	184,820	174,028	175,864	169,115	170,444
Septmbr,	173,125	172,237	172,033	164,121	168,394	157,445	161,181
Decmbr ,,		171,811	166,620	162,719	170,091	157,962	161,016

#### (III.) DEATHS:-Numbers.

Qrs. ended last day of	'63.	'62.	'61.	'60.	'59.	'58.	'57.
MarchNo.	128,524	122,192	121,215	122,617	121,580	125,819	108,665
June,	118,375	107,555	107,558	110,869	105,631	107,142	100,046
Septmbr,	112,384	92,225	101,232	86,312	104,216	98,142	100,528
Decmbr ,,	_	114,542	105,109	102,923	109,354	118,553	110,576

MARRIAGES.—The number of persons married in the June quarter was 88,116; they were married at an annual rate of 1.72 to a hundred persons in the population. The average rate for the same quarter is 1.69 per cent. In the two corresponding quarters of 1861-62 the rates were 1.68 and 1.61. A certain number of the prospective alliances of those two years, deferred in expectation of better times, would doubtless attain their consummation in the present year.

The number of marriages was 44,058, against 42,012 and 40,771 in the corresponding quarters respectively of 1861-62. In London and in all the groups of counties into which England is divided in the tabular arrangement, the marriages were more numerous than they had previously been in the June quarter of 1862. In London they rose from 7,198 to 7,790; in the South-eastern counties from 3,322. In London they rose from 7,198 to 7,790; in the South-eastern counties from 3,324. In London they rose from 7,198 to 7,790; in the Morth Midland from 2,645 to 2,811; in the North-western, which embrace Cheshire and Lancashire, from 6,401 to 7,000; in Yorkshire from 4,161 to 4,532; in Monmouthshire and Wales from 2,454 to 2,796. Of forty English counties only five appear in which there was a decrease; these were Kent, Northamptonshire, Devonshire, Cornwall, and Shropshire. Many of the districts of which the counties consist are unimportant in numbers; and not a few, more or less important, might be cited, which exhibit a decrease; but increase is the rule, and as such tends to show that the view which the marriageable part of the community were enabled to take of their position was on the whole satisfactory to themselves.

Liverpool and its neighbouring districts Birkenhead and West Derby mainly contributed to that improvement which is manifested in the marriage registers of the North-western division. In those three districts the marriages in the June quarter of 1862 were 1,534; in that of 1863 they were 1,756. In Manchester and Salford together they were 1,202 and 1,337; in Ashton 219 and 259; in Blackburn 200 and 269; in Preston 213 and 240. The district of Stockport exhibits a decrease; and there are others, in the seat of the cotton manufacture, which, if they show little decrease in the marriages, were not able to furnish an increase. In such localitics, as in others, it is probable that occupation was partially restored and distress alleviated; but the movement of young men and women in quest of work was sufficient to depress the marriage returns more than it did in other districts.

### England:—Annual Rates per Cent. of Persons Married, Births, and Deaths, during the Years 1857-63, and the Quarters of those Years.

#### Calendar Years, 1857-63: General Percentage Results.

YEARS	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
Estmtd.Popln. of England in thousands in middle of each Year	20,554	_	20,337	20,119	19,903	19,687	19,471	19,257
Persons Mar- ried Per ct.	_	1.670	1.612	1.628	1.710	1.704	1.604	1.652
Births ,,	<b> </b>	3*427	3.500	3.461	3.437	3.504	3.366	3.443
Deaths ,,	-	2.511	2.146	2.163	2.124	2.239	2.309	2.180

#### QUARTERS of each Calendar Year, 1857-63.

#### (I.) Persons Married :- Percentages.

Qrs. ended last day of	'63.	Mean '53-'62.	'62.	'61.	'60、	'59.	'58.	'57.
MarchPer ct.	1.404	1.394	1.360	1.346	1.422	1.464	1.252	1.410
June ,,	1.722	1.693	1.610	1.678	1.766	1.716	1.646	1.722
Septmbr. ,,		1.607	1.582	1.570	1.614	1.602	1.570	1.592
Decmbr. "	_	1.975	1.890	1.906	2.012	2.026	1.934	1.880
				l	ł	l	1	!

#### (II.) BIRTHS :- Percentages.

Qrs. ended last day of	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
MarchPer ct.	3.698	3.294	3.644	3.500	3.707	3.631	3.576	3.604
June ,,	3.705	3*587	3.666	3.690	3.512	3.588	3.488	3.555
Septmbr. "	3.337	3*292	3.356	3.388	3.267	3.389	3.204	3.316
Decmbr. "	_	3.236	3.338	3.272	3.230	3.414	3.205	3.304
			l		l		1	

#### (III.) DEATHS :- Percentages.

Qrs. ended last day of	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
MarchPer ct.	2.546	2.498	2.447	2.453	2.481	2.515	2.631	2.298
June ,,	2.313	2.191	2.124	2.147	2.237	2.155	2.210	2.087
Septmbr. ,,	2.166	1.982	1.797	1.994	1.718	2.097	1.997	2.068
Decmbr. "		2.178	2.226	2.064	2.043	2.195	2.406	2.269
							l	1

BIRTHS.—The annual birth-rate in the summer quarter (July, August, September) was 3:34 per cent., against an average of 3:29. The total number of births was 173,125; in the same quarter of 1853 the number was 147,602. That part of the English nation from which the natural supply of population is drawn has so far increased in ten years as to produce more children by 25,523 than it did in a similar period in 1853.

The births registered in London were 24,254. The four Northern counties, with their population of less than 1,200,000, as returned at last census, registered as many births (11,200) as Monmouthshire and Wales, with a population exceeding 1,300,000. In all the eleven divisions, with only a few considerable exceptions, the births were more numerous than they had been in either of the two previous corresponding quarters. There was a decrease on the mean of those quarters in the Eastern counties amounting to 2.8 per cent.; in the North Midland to 2.3 per cent.; and in the North-western (Cheshire and Lancashire) amounting to 3.4 per cent.

INCREASE OF POPULATION.—As the births were 173,125 and the deaths 112,384, the natural increase of the population was 60,741. The increase was at the rate of 660 daily.

The number of emigrants who left ports in the United Kingdom at which there are Government emigration officers was 58,320 in the quarter, of whom 20,008 were of English origin.\* 36,496 were bound for the United States; 6,538 for the North American colonies; 14,075 for the Australian colonies; and 1,211 for other places. The emigration was greater than it had been in any September quarter since 1854, and nearly three times as great as it was in that of 1861. There was an increase in the emigration to Canada and Australia, but it was insignificant as compared with the extraordinary result which the temptation of employment with high wages in the United States has produced by stimulating the movement, chiefly of the Irish people, to that country. But the temptation does not appear to operate on the Scottish mind, for it deserves to be noted, that while 2,059 emigrants sailed from ports in Scotland for British North America, and 1,224 for the Australian colonies, none went to the United States. Nor was there any emigration to the country last mentioned from Scotch ports in the September quarter of 1862; and there was almost none in that of 1861. It has declined since 1851, when in the corresponding three months it embraced 2,854 persons.

PRICES, PAUPERISM, AND THE WEATHER.—Wheat and potatoes were both cheap; the latter esculent ranged for the best quality from 70s. to 105s. per ton at the waterside market, Southwark, a price which is lower than what has been obtained at the same place at any previous time since the September quarter of 1859. The average price of wheat was 45s. 7d. per quarter, which is less than at any other time since March 1860; it has been falling during the last eighteen months. The average price of the better and worse qualities of beef sold by the carcase in the city markets was  $5\frac{3}{3}d$ . per lb.; that of mutton,  $5\frac{3}{4}d$ .

The following figures show the average number of paupers relieved on the last day of each week in the last three summer quarters:—

September quarte	r, 1861	 In-door,	112,932	 Out-door,	693,649
,,	'62	 ,,	119,592	 ,,	789,914
,,	'63	 ,,	120,189	 ,,	819,795

This statement exhibits an increase in the present year, which arises from the circumstance that many recipients of relief in the distressed manufacturing districts have been transferred from the local committees to boards of guardians, and have

<sup>\*</sup> Return with which the Registrar-General has been favoured by the Emigration Commissioners: the number returned as of English origin was 17,758, while the birthplace of 6,559 emigrants was not distinguished; in the above statement a proportional number of these has been added to those returned as of English origin.

thus prevented that decrease in the above returns of pauperism which the improvement in the condition of those districts would otherwise have effected. The number of poor persons relieved out-door by the guardians in the cotton districts in the three months ending 30th September, 1863, was 398,988. In administering relief to 148,228 of that number the boards were aided by the local committees.

Consols, Provisions, Pauperism, and Temperature, in each of the Nine Quarters ending 30th September, 1863.

1	2	3	4	5	6	7	8	9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	of Meat 1 Leads and Newga (by the C	e Prices per lb. at enhall tte Markets Carcase), fean Prices.  Mutton.	Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Quarterly the Number	Average of of Paupers to the each week.	Mean Tem- pera- ture.
1861 30 Sept. 31 Dec.	£ 91 ⅓ 93 ⅔	s. d. 52 1	$ \begin{array}{c} d. d. d. d. \\ 4\frac{1}{4} - 6\frac{1}{2} \\ 5\frac{3}{8} \\ 4 - 6\frac{1}{4} \end{array} $	$ \begin{array}{c c} d. d. d. d. \\ 4\frac{7}{8} - 7 \\ 5\frac{7}{8} \\ 4\frac{3}{8} - 6\frac{3}{4} \end{array} $	s. s. s. 85—110 97 110—130	112,932	693,649	60°·4
1862 31 Mar.	93 <del>1</del>	60 1	5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	120 130—155 142	143,926	804,272	41·1
30 June 30 Sept.	$93\frac{6}{8}$ $93\frac{2}{8}$	56 8 56 10	4-6 5 41-61	5—7 6 5½—7	180—200 190 100—130	119,592	781,858 789,914	53·3 58·7
31 Dec.	935	48 2	5\frac{1}{4} 4\leftarrow 6\frac{1}{4} 5\frac{1}{8}	$\begin{array}{ c c c } \hline  & 6\frac{1}{8} \\  & 5\frac{1}{4} - 6\frac{3}{4} \\  & 6 \end{array}$	90—110 100	132,663	907,493	45.0
1863 31 Mar.	924/8	46 7	4—6 <del>1</del> 518	5 <del>-7</del>	120—130 125	143,661	948,212	42.6
30 June	931	46 2	$4\frac{1}{4} - 6\frac{1}{4}$ $5\frac{1}{4}$	4 <del>3</del> —6 <del>3</del> 5 <del>3</del>	110—130 120	127,852	879,241	53.0
30 Sept.	93	45 7	$4\frac{1}{2}$ $6\frac{1}{4}$ $5\frac{3}{8}$	43-63 53	70—105 87	120,189	819,795	58.8

Col. 6 is deduced from the Weekly Tables published in the *Economist*. The average of the highest and of the lowest weekly prices is here shown in cols. 4, 5, and 6, and not the absolute highest or lowest price quoted at any period of the quarter.

Cols. 7 and 8 are deduced from the Returns of the Poor Law Board. The Returns now relate to 655 Unions, &c., comprising a population of 19,885,921 (in 1861), and do not include the paupers of parishes, &c., incorporated under Gilbert's Act, or still under the 43rd Elizabeth; Lunatic Paupers in Asylums and Vagrants relieved in the above Unions are also excluded. They amounted on January 1st, 1860, to—Insane Persons, 31,554; Vagrants, 1,542. The rest of the paupers on that day amounted to 817,800.

The weather in the quarter, as observed and described by Mr. Glaisher at Greenwich, was characterised by alternations of heat and cold till the middle of the

period, and by cold attended with much wet during the last six weeks, circumstances which could hardly fail injuriously to affect the public health. From the beginning till the middle of July, the mean temperature of the air exceeded the average by two degrees; thereafter to the end of the month it was below the average nearly four degrees. Heat followed in the first fortnight of August, three degrees and a-half in excess. For the remaining portion of the three months there was an almost daily defect of about two degrees in the temperature. The mean temperature of the whole period was 58.8°, which is about one degree below the average. The amount of rain measured was six inches, which is nearly two inches less than the average; but half of it fell in September, which was a moist month, when the two months which preceded it had been dry. Both days and nights in the earlier half of August were warm, but in September both were cold. Though the weather has been less favourable to health than it was in previous summers, the report of the registrar of Preston may be quoted here, for it is applicable to other districts besides his own:—"The bountiful harvest which we have had, and the abundant crop of potatoes, will be an invaluable blessing, and will greatly assist in mitigating the sufferings of the working classes during the winter."

DEATHS; AND THE STATE OF THE PUBLIC HEALTH.—The total number of deaths in the last quarter was 112,384, against 101,232 and 92,225 respectively in the two previous summer quarters. In the same period of 1860 the number was only 86,312, and if last summer had been as healthy, it may be stated in round numbers that at least 23,000 persons would have been living when autumn came whose names were enrolled in the registers.

The increase of deaths on the mean of two previous corresponding quarters (1861-62) was equal to 12.7 per cent. in London, 15.2 per cent. in the Southeastern counties, 21.6 in the South Midland, 13.9 in the Eastern, 18.6 in the South-western, 19.3 in the West Midland, 16.6 in the North Midland, 14.8 in the North-western (Cheshire and Lancashire), 21 in Yorkshire, 17.8 in the Northern counties, and 7.3 in Monmouthshire and Wales. Hence it appears that the increase was least in Monmouthshire and Wales, greatest in the South Midland counties and Yorkshire; and that in the Metropolis, in the Eastern and Southeastern counties, and in the districts of the cotton manufacture, it was from 13 to 15 per cent. The unfavourable influences that were at work pervaded the country generally, and Lancashire did not suffer more than most parts, but less than some. When the central committee for the relief of the distressed districts state in their report (19th October), written some weeks after the complaints that prevail chiefly in the warm season have subsided, that "the health of the population is generally in a satisfactory condition," probably nothing more is implied than that the families of the operatives are as healthy as they usually are in October, though they may not yet have attained that measure of health which it is hoped the sanitary works that are to be begun or are already in progress will confer upon them.

Scarlatina and diarrhœa, widely diffused over the country, were the chief immediate causes from which the increase of mortality sprang. The deaths rose to 2·166 per cent. per annum, against the average summer rate of 1·982. In the Eastern and North Midland counties the death-rate was rather below the average of England; in London it rose to 2·325; in Cheshire and Lancashire it was 2·431; in Yorkshire, 2·446. That great division, which contains the districts of the cotton manufacture, has always asserted a bad pre-eminence in the tables of mortality; but notwithstanding the distress that still prevails, and the greater distress it has suffered, it will be seen that in the present returns it may be compared with Yorkshire without disadvantage. Its density of population is much greater than that of any other division, with the exception of London, and is more than double that of Yorkshire. Lately a certain number of the working population has removed, in what amount is unknown, and Yorkshire has doubtless gained part of that which Lancashire has lost; but this circumstance can hardly affect the comparison in any material degree.

Annual Rate of Mortality per Cent. in Town and Country Districts of England in each Quarter of the Years 1863-61.

	Area in Statute	Population 1	Enumerated.	Quarters	Annual Rate of Mortality per Cent. in each Quarter of the Years				
In 142 Districts, and 56 Sub - districts, comprising the Chief Towns	Acres.	1851.	1861.	ending	1863.	Mean '53-62.	1862.	1861.	
	3,287,151	9,155,964	10,930,841	March June Sept Dec	2·705 2·478 2·404	2.688 2.336 2.239 2.454	2·661 2·265 1·977 2·512	2·658 2·271 2·193 2·291	
				Year		2.429	2.354	2.353	
				Year	_	1.970	1.894	1.938	
In the remaining Districts and Sub- districts of Eng- land and Wales, comprising chiefly Small Towns and Country Parishes	34,037,732	8,771,645	9,135,383	March June Sept Dec	2·343 2·102 1·864	2·287 2·031 1·694 1·866	2·184 1·949 1·573 1·870	2·210 1·999 1·753 1·790	

Note.—The three months January, February, March, contain 90, in leap year 91 days; the three months April, May, June, 91 days; each of the last two quarters of the year 92 days. For this inequality a correction has been made in the calculations, also for the difference between 365 and 365.25 days, and 366 and 365.25 days in leap year.

The death-rate in the town districts of England was 2.404 per cent., against an average of 2.239. The mortality of the country districts was, as is usual, considerably less; but it was also much in excess of the summer average, for it rose to 1.864, against 1.694. It is obvious that cities are not the only haunts of those diseases that are propagated by foul air and bad water, and in homes of penury; nor are young rustics proof against the weather. In a thousand instances the water which town populations command within their houses, the countryman in the village or on the wild can only obtain with uncertainty and toil; his rations are meagre; his walls damp; the refuse-heaps are near his door, "for as a rule, no rubbish is removed, but waits patiently the action of mere natural chemistry;"\* and shut up many hours of the night with his family, he is deprived even of that which is supposed his inalienable birthright, the pure air, which invests his dwelling, and seeks on all sides, but in vain, to be admitted.

The deaths in Cumberland were 938 and 924 in the September quarter of 1861-62; they were in the last quarter 1,159, and exhibited an increase of 24 per cent. In the district of Carlisle they were in those three summer quarters 232, 209, 288; in Cockermouth, 195, 201, 218; in Whitehaven, 169, 192, and 297. In the Cockermouth district the mortality was 21 deaths to a thousand of the population; in Carlisle it rose to 25; and in Whitehaven it rose as high as 29. Measles, scarlatina, and whooping-cough have been prevalent in Carlisle; smallpox in Keswick, where there were 60 cases of the disease, and 5 fatal; and the same disease has prevailed in the town of Cockermouth. "Fever" was exceedingly fatal both in the town of Whitehaven and at St. Bees.

England: — Marriages Registered in Quarters ended 30th June, 1863-61; and Births and Deaths in Quarters ended 30th September, 1863-61.

1	1 2	_		· I		4	5	6
DIVISIONS.	Area		Popul	ATION,	М	-	es in Quar 30th June,	•
(England and Wales.)	in Statute Ac	res.		sons.)		'63.	'62.	'61.
ENGLD. & WALES Totals	37,324,8	83	N 20,06	6,224		No. .,058	No. 40,771	No. 42,012
1. London	77,997		2,803,989		7	,790	7,198	6,916
II. South-Eastern III. South Midland IV. Eastern	4,065,935 3,201,290 3,214,099		1,29	7,661 5,497 2,580	2	,657 1,092 ,661	3,324 1,989 1,548	3,438 1,984 1,690
v. South-Western vi. West Midland vii. North Midland	4,993,660 3,865,332 3,540,797		2,43	5,714 6,568 8,928	5	,607 (,362 ,811	3,519 4,944 2,645	3,649 5,120 2,788
vIII. North-Western IX. Yorkshire x. Northern	2,000,227 3,654,636 3,492,322		2,01	5,540 5,541 1,372	4	,000 .,532	6,401 4,161 2,588	7,055 4,130 2,726
x1. Monmthsh. & Wales	5,218,588		1,31	2,834	2	,796	2,454	2,516
7	8		9	10		11	12	13
DIVISIONS.	Births in Quarters ended Deaths in Quarters and South September, 30th September,					нs in Quar 30th Septer		
(England and Wales.)	'63.		<b>'</b> 62.	'61		'63.	'62.	'61.
ENGLD. & WALES Totals	No. 173,125		No. 2,237	No. 172,C		No. 112,38	No. 92,22	No. 101,232
1. London	24,254	22	,984	23,59	97	17,10	5 15,133	3 15,234
II. South-Eastern III. South Midland IV. Eastern	14,877 10,566 8,738	10	,992 ,399 ,954	14,34 10,54 9,02	11	9,08 7,04 6,01	4 5,361	6,225
v. South-Western vi. West Midland vii. North Midland	21,566 21		,165 ,472 ,155	14,39 21,52 11,02	28	8,73 13,15 6,90	2 10,619	11,434
vIII. North-Western  IX. Yorkshire  X. Northern	18,837 18		,984 ,847 ,031	27,233 18,631 10,978		18,70 12,78 6,82	1 10,228	10,897
xı. Monmthsh.& Wales	11,120	11	,254	10,70	00	6,04	2 5,564	5,693

#### REMARKS ON THE WEATHER

#### DURING THE QUARTER ENDING 30TH SEPTEMBER, 1863.

By James Glaisher, Esq., F.R.S., &c., Sec. of the British Meteorological Society.

From July 1st to 15th, excepting two days, the temperature of the air was in excess of the average to the amount of  $2^{\circ}\frac{1}{4}$ . A cold period followed, which continued till the 1st August, during which the average daily deficiency amounted to  $3^{\circ}\frac{3}{4}$ , and was then followed by a warm period extending till the 16th August, the excess of temperature amounting to  $3^{\circ}\frac{1}{2}$ . On 19th July the temperature fell to  $32^{\circ}$  in the air, and to much lower on the ground at most places north of London.

A generally cold period extended from the 17th August to the end of September, a period of 45 days, during which the daily deficiency amounted to  $2^{\circ}\frac{1}{4}$ .

The mean temperature of July was  $60^{\circ}$ .8, being higher than in 1862, when it was  $59^{\circ}$ .1, and lower than in 1861, when it was  $60^{\circ}$ .9.

The mean temperature of August was 61°-9, being higher than any August since 1858, excepting the years 1859 and 1861, which were 63°-5 and 63°-2 respectively.

The mean temperature of September was 53°.7, being lower than any September as far back as 1841, with the exception of 1845, when it was 53°.6, and 1860, when it was 53°.4.

The mean high day temperature in July was in excess to the amount of  $\frac{3}{4}^{\circ}$ , and in August to the amount of  $1^{\circ}$ ; in September it was  $4^{\circ}$  in defect.

The mean low night temperature in July was  $3^{\circ\frac{3}{4}}$  in defect; in August was  $\frac{1}{2}^{\circ}$  in excess; and in September was  $3^{\circ}$  in defect.

Therefore the days were warm in July and August, and the nights also in August; in September both the days and nights were cold.

The mean temperature of the air in July was  $\frac{30}{4}$  in defect; in August  $\frac{1}{2}$ 0 in excess; and in September  $30\frac{1}{4}$  in defect.

The mean temperature of the dew point was in defect in each month of the quarter, to the amount of  $2^{\circ}$  in July,  $\frac{1}{2}^{\circ}$  in August, and  $4^{\circ}\frac{1}{4}$  in September.

The degree of humidity was also in defect during the quarter.

The pressure of the atmosphere was 0·17 inch in excess in July; and in defect in August and September to the respective amounts of 0·05 inch and 0·13 inch.

The fall of rain was 0.9 inch in July, 1.8 inch in August, and 3.2 inches in September; the total fall for the quarter was 5.9 inches, being 1.6 inch below the average of the preceding 47 years.

The mean temperature of the air at Greenwich in the three months ending August, constituting the three summer months, was  $60^{\circ}$ .3, being  $0^{\circ}$ .2 above the average of the preceding 92 years.

				1	l'empera	ature o	f				Ela Fo	stic	of Va	ight ipour
1863.		Air.		Evapo	ration.		ew int.		r— Range.	Water	of Vapour.		Cubic of A	Foot
Months.	Менп.	Diff. from Aver- age of 92 Years.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.	of the	Mean.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.
July	60.8	-0.6	-0.7	o 55·9	o -1·5	o 51·7	° -2·1	o 24·9	o +4·4	66·1	In. ·384	In. 032	Gr. 4·3	Gr. -0·3
Aug	61 . 9	+1.2	+0.6	57 • 4	-0.2	53.6	-0.5	20 · 1	+0.6	65.5	•412	010	4.5	-0.3
Sept	53 · 7	-2.7	-3.3	50.2	-3.7	46.8	-4.3	17 · 7	-0.8	61 · 7	.321	- 061	3.6	-0.6
Mean	58.8	-0.7	-1.1	54.5	-1.8	50.7	-2.3	20 9	+1.4	64.4	·372	034	4.1	-0.4
	Deg o Hum	f	Read o Baron	f "	Weigh Cubic of A	Foot	Ra	in.	Daily Hori-	Num	Reading of Thermor			Grass.
1863. Months.	Mean.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.	Mean.	Diff. from Aver- age of 22 Years.	Amnt.	Diff. from Aver- age of 47 Years.	zontal Move- ment of the Air.	-	Be- tween 30° and 40°.	Above 40°.	Low- est Read- ing at Night.	lligh- est Read- ing at Night,
July	72	- 4	In. 29 · 961	In. + 167	Gr. 532	Gr. + 4	In. 0·9	In. -1.8	Miles. 147	1.	8	22	o 28·4	o 53·2
Aug	74	- 3	29.744	047	527	- 2	1.8	-0.6	248	0	1	30	37 •2	57.5
Sept	77	_ 4	29 · 693	132	535	+ 1	3.2	+0.8	259	3	17	10	27.7	50.2
Mean	74	- 4	29 • 799	<b>0</b> 04	531	+ 1	Sum 5·9	Sum 1.6	Mean 219	Sum 4	Sum 26	Sum 62	Lowest 27·7	Highst 57.5

Note.—In reading this table it will be borne in mind that the sign (-) minus signifies below the average, and that the sign (+) plus signifies above the average.

Thunder storms occurred or thunder was heard and lightning seen on July 2nd at Scarborough and Harrogate; on the 7th at Bradford, Stonyhurst, Scarborough, Otley, Thelwall, and at Eccles; on the 8th at Leeds; on the 21st at Bradford; on the 23rd at Bywell; and on the 24th at Norwich. On 1st August at Guernsey and Little Bridy; on the 2nd at Wisbeach; on the 3rd at Stonyhurst and Scarborough; on the 14th at St. Leonards and Exeter; on the 15th at Truro, St. Leonards, Exeter, and High Street, Exeter; on the 17th at Oxford; on the 19th at St. John's College, Aldershot, Great Berkhampstead, and Cardington; on the 24th at Guildhall; on the 25th at Truro, Little Bridy, Downside College, Battersea, Oxford, Great Berkhampstead, Royston, Cardington, Bradford, Grantham, Wakefield, York, Otley, Bywell, and Wisbeach; on the 27th at St. Leonards, Exeter, Liverpool, York, Harrogate, and Eccles; on the 28th at St. John's College, Camden Town, Harrogate, and St. Paul's Parsonage; on the 30th at Little Bridy; and on the 31st at Castleton, Wakefield, Stonyhurst, York, Thelwall, Harrogate, St. Paul's Parsonage, North Shields, and Wisbeach.

England:—Meteorological Table, Quarter ended 30th Sept., 1863.

1	2	3	4	5		6	7	7	8	9
Names of Stations.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Reading of the	of Te	m- ure	Mean Monthly Range of Tem- erature.	Me Da Rai O Tei perat	ily nge f m-	Mean Tem- peratur of the Air.	
Guernsey Exeter Ventnor Barnstaple Royal Observatory	in. 29 ·612 29 ·633 29 ·668 29 ·677 29 ·592	74·5 84·2 74·0 86·0 86·0	47 · 0 40 · 3 45 · 0 37 · 5 35 · 0	27 · 43 · 29 · 48 · 51 · 6	9 0 5	21 ·2 33 ·5 22 ·3 35 ·9 41 ·0	15	·8 ·5 ·2 ·9	53 · 7 49 · 3 52 · 8 51 · 6 50 · 7	83 72 75 78 74
Royston Lampeter Norwich Diss (Norfolk)	29 ·621 29 ·569 29 ·558	86 ·6 83 ·0 80 ·0 85 ·0	36 ·8  41 ·0 38 ·0	39 · 47 · 6	0	38 ·6 32 ·0 39 ·2	21 16 20	- ·2	48 · 6 51 · 9 51 · 1 49 · 5	72 85 78 71
Liverpool	29 · 591 29 · 514 29 · 499 29 · 552 29 · 568 29 · 481	74 ·9 85 ·2 78 ·8 82 ·0 75 ·0 79 ·0	43 · 3 34 · 5 38 · 6 40 · 5 40 · 0 38 · 0	31 · · · · · · · · · · · · · · · · · · ·	7 2 5 0	21 ·7 41 ·7 32 ·8 32 ·5 30 ·3 34 ·0	9 19 14 18 12 17	·9 ·5	49 · 7 51 · 8 50 · 0 50 · 5 46 · 2 47 · 5	77 84 82 82 79 80
10	11	12	13	14	15	1	6		17	18
		Wı	ND.			Me	911		N.	
Names of Stations.	Mean estimated Strength.	Rela N.	tive Prop	ortion o	w.	Amo	unt f	of on	umber Days which t fell.	Amount collected.
Guernsey Exeter Ventnor Barnstaple Royal Observatory	1 ·5 0 ·8 — 1 ·2 —	8 6 2 6 4	4 5 7 3 3	8 9 9 11 10	10 10 13 11 14	3 4 - 4 - 4 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	·8 - ·1		34 49 34 45 30	in. 10 · 4 6 · 9 6 · 4 10 · 8 5 · 9
Royston Lampeter Norwich Diss (Norfolk)	1·6 —	5 7 4 4	2 2 4 3	7 8 11 13	16 10 12 10	-	·9 -		40 42 — 24	4 · 7 18 · 0 — 3 · 7
Liverpool	0 · 2 1 · 7 0 · 7 — 1 · 9 1 · 7	8 -6 3 8 5	2 4 5 4 9	8 6 7 6 2	14 15 15 13 15	5 7 6 7	·9 - ·5		52 47 39 — 46 46	9 · 2 7 · 7 15 · 7 7 · 6 5 · 6 6 · 1

#### No. II.—SCOTLAND.

MARRIAGES, BIRTHS, AND DEATHS IN THE QUARTER ENDED 30TH SEPTEMBER, 1863.

This Return comprises the number of BIRTHS, DEATHS, and MARRIAGES entered on the registers of the 1,009 districts into which Scotland is divided for the purposes of registration during the quarter ending 30th September, 1863. From the returns received, it would appear that the births, but especially the deaths, had been much above the average of the corresponding quarter of the eight previous years, while the marriages had been the exact average.

BIRTHS.—26,594 births were registered in Scotland during the quarter ending 30th September, being in the annual proportion of 343 births in every 10,000 persons of the estimated population, or 1 birth to every 29 persons. This is a very high rate, and considerably above the average birth-rate of the corresponding quarter of the eight previous years, which was in the proportion of 332 births in every 10,000 persons of the population.

Of the 26,594 children whose births were registered during the quarter, 13,680 were males, and 12,914 females, being in the high proportion of 106 males for every 100 females.

The usual difference between the proportion of births in the town and country districts was observed during the quarter. Thus, in the 126 town districts (which embrace almost all the towns with populations of 2,000 and upwards), 15,087 births were registered, while in the 883 country districts (embracing the remainder of the population of Scotland), 11,507 births occurred; thus indicating an annual proportion of 368 births in every 10,000 persons in the town districts, but only 315 births in a like population in the country districts.

Of the 26,594 births, 23,945 were legitimate, and 2,649 illegitimate, being in the proportion of 9.9 per cent., or 1 birth in every 10 illegitimate. As usual, the proportion of illegitimate births was highest in the country districts; for while only 9.8 per cent. of the births were illegitimate in the town districts, 10.1 per cent. were illegitimate in the country districts. As usual, also, the northern and north-western divisions of Scotland furnished the smallest proportion of illegitimate births; the north-eastern and southern divisions the highest; for, while the former only yielded respectively 4.7 and 5.4 per cent. of the births as illegitimate, the illegitimate births constituted 15.2 and 14.4 per cent. of the births in the latter.

Deaths.—16,354 deaths were registered in Scotland during the third quarter of 1863, being a larger number than any registered during the third quarter of the eight previous years. The mean death-rate of the corresponding quarter of the eight previous years was 181 deaths in every 10,000 persons, but 211 deaths in a like population during the third quarter of this year; so that the mortality during the quarter has been excessively high.

As usual, the deaths in the town districts were much more numerous in proportion to the population than those in the country districts. Thus, in the 126 town districts, 10,254 deaths were registered; but only 6,100 deaths in the country districts; thus indicating an annual proportion of 250 deaths in every 10,000 persons in the town districts, but only 167 deaths in a like population in the country districts.

Of the deaths, 5,665 occurred during July, 5,541 in August, and 5,148 in September; so that the daily deaths in Scotland amounted to 183 during July, 179 during August, and 171 during September.

INCREASE OF THE POPULATION.—As the births numbered 26,594, and the deaths 16,354, the natural increase of the population, by the excess of births over deaths, amounted to 10,240 persons during the quarter. From that number, how

ever, have to be deducted the number of persons who emigrated during the quarter. From a return furnished to the Registrar-General by the Emigration Commissioners, it appears that 58,320 persons emigrated from the ports of Great Britain and Ireland during the third quarter of the year. Of these 5,022 were ascertained to have been of Scottish origin; but to that number 636 must be added as the proportion of persons whose origin was not ascertained. The total number of Scottish emigrants would thus amount to 5,658 persons; which, deducted from the excess of births over deaths, would only leave 4,582 persons as the increase of the population during the quarter.

Marriages.—4,889 marriages were registered in Scotland during the quarter, being in the annual proportion of 62 marriages in every 10,000 persons of the estimated population, or the exact average of the corresponding quarters of the eight previous years. This fact speaks well for the general prosperity of the country, especially as the previous or second quarter had a higher proportion than usual of marriages, which might have led us rather to expect a proportional diminution during the third quarter.

Like the births and deaths, the proportion of marriages was much higher in the town than in the country districts. Thus, in the 126 town districts 3,315 marriages were contracted during the quarter, but only 1,574 marriages in the 881 country districts, being in the proportion of 81 marriages in every 10,000 persons of the population in the town districts, but only 43 marriages in a like population in the country districts.

Of the marriages, 2,170 were contracted in July, 1,526 in August, and 1,193 in September.

Health of the Population.—The population has been very unhealthy during the quarter, and the mortality has been high above the mean of the correponding quarters of the eight previous years. Small-pox has prevailed as an epidemic to a greater or lesser extent over every part of Scotland, and the number of deaths caused by it has been very great. It is to be hoped that the people are taking the full benefit of the recent Vaccination Act, seeing that it has been clearly proved that most of the victims of small-pox are those who have never been vaccinated, while it mutilates the countenance of those who escape death, besides frequently producing blindness and other diseases. The registrar of Walls, in Shetland, mentions a case which ought to act as a warning to those who neglect vaccination, and in especial to the parish of which he is registrar, viz., that in a former epidemic almost the whole inhabitants of Foula were swept off by small-pox. They neglected vaccination then, they neglect it still; for in Walls it is calculated that at least 1,000 persons are unvaccinated, and hardly one in Foula.

Scarlatina and measles have been rather more prevalent than usual, and have largely increased the mortality. Diphtheria is steadily increasing, and scems to have been more prevalent and fatal in the northern than in the southern half of Scotland. Continued fever in its varied forms has been rather more common than usual in certain localities, but does not appear to have assumed the epidemic type. There is no mention of any considerable increase of deaths from the usual autumnal bowel complaints, the mean temperature never having risen so high as to render these complaints more than usually prevalent or fatal. One or two deaths occur every year from the bites of the adder (or viper), the only poisonous snake in Scotland. A child fell a victim to poison of that snake at Kirkcowan, in Wigtownshire.

Weather.—Excepting during July, the weather during the quarter has been much colder and more rainy than usual; there has been a complete absence of the usual amount of autumnal heat, and the whole meteorological agencies have been most adverse to health. Though one very warm week occurred during July, and though, from the sky being more free from clouds, there were 52 hours more sunshine than usual during the month, yet the mean temperature of the month was 0°.5 below the average of former years. This result was produced by the much greater coldness of the nights, which the greater heat during the day could not counteract, so that a much greater daily range of temperature occurred than usual, viz., to the extent of 16°.8, an agent most prejudicial to health. This circumstance at once accounts for the very high death-rate during July.

Scotland:—Marriages, Births, and Deaths Registered in the Quarter ended 30th September, 1863.

1	2	3	4	5	6
DIVISIONS. (Scotland)	AREA in Statute Acres.	Population, 1861. (Persons.)	Marriages.	Births.	Deaths.
SCOTLANDTotals	19,639,377	No. 3,062,294	No. 4,889	No. 26,594	No. 16,354
I. Northern II. North-Western	2,261,622	130,422	99	899	410
	4,739,876	167,329	101	1,121	630
	2,429,594	366,783	504	3,293	1,592
ıv. East Midlandv. West Midland	2,790,492	523,822	717	4,267	2,593
	2,693,176	242,507	329	1,978	1,237
vi. South-Western vii. South-Eastern viii. Southern	1,462,397	1,008,253	2,112	9,729	6,700
	1,192,524	408,962	778	3,698	2,157
	2,069,696	214,216	249	1,609	1,035

#### No. III.-GREAT BRITAIN.

Summary of Marriages, in the Quarter ended 30th June, 1863; and Births and Deaths, in the Quarter ended 30th September, 1863.

COUNTRIES.	AREA In Statute Acres.	Population, 1861. (Persons.)	Marriages.	Births.	Deaths.
England and Wales	37,324,883	No. 20,066,224	No. 44,058	No. 173,125	No. 112,384
Scotland	19,639,377	3,062,294	5,557	26,594	16,354
GREAT BRITAIN	56,964,260	23,128,518	49,615	199,719	128,738

Trade of United Kingdom, 1863-62-61,—Distribution of Exports from United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (Ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.

Merchandise (excluding Gold and Silver),			First Six	Months.		
Imported from, and Exported to, the following Foreign Countries, &c.	18	63.	18	62.	18	61.
[000's omitted.]	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
I.—Foreign Countries:	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	5,146,	1,770,	4,773,	1,673,	4,718,	2,137,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	11,544,	9,164,	10,231,	9,475,	10,809,	9,795
Western Europe; viz., France, Portugal (with Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries)	14,564,	7,589,	12,667,	7,152,	12,676,	6,240
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	1,914,	3,566,	2,121,	3,229,	3,232,	3,785
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	10,249,	4,538,	7,452,	2,787,	6,452,	2,704,
Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco	197,	51,	206,	101,	204,	99,
Western Africa; with African Ports on ]	561,	345,	648,	474,	419,	423,
Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Mooria Islands	26,	28,	_	51,	-	23,
Indian Seas, Siam, Sumatra, Java, Philippines; other Islands	843,	424,	671,	750,	570,	1,074,
South Sea Islands China, including Hong Kong	19, 8,496,	83, 1,858,	7,136,	1,883,	<u> </u>	3,204,
United States of America	9,519, 769,	7,004, 1,058,	11,221, 461,	6,450, 271,	32,012, 271,	5,434, 452,
Foreign West Indies and Hayti	2,444,	1,281,	1,865,	1,287,	1,728,	1,037,
South America (Northern), New Granada, Venezuela, and Ecuador	370,	784,	492,	448,	322,	730,
(Pacific), Peru, Bolivia, Chili, and Patagonia	3,086,	1,155,	2,604,	814,	2,482,	1,308,
,, (Atlantic) Brazil, Uruguay, and Buenos Ayres	3,173,	2,475,	2,629,	2,530,	1,455,	3,505,
Whale Fisheries; Grnlnd., Davis' Straits, Southn. Whale Fishery, & Falkland Islands	12,	6,	14,	9,	5,	3,
Total.—Foreign Countries	72,932,	43,179,	65,191,	39,384,	82,997,	41,980,
II.—British Possessions:						
British India, Ceylon, and Singapore	16,461,	8,416, 3,928,	10,314,	7,909, 3,967,	7,722, 2,462,	8,628, 3,767,
,, ,, So. Aus., W. Aus., Tasm., }	1,128,	1,510,	764,	1,159,	799,	1,070,
British North America	923,	1,839,	1,539,	1,475,	1,050,	1,698,
W. Indies with Btsh. Guiana & Honduras	3,550,	1,709,	3,318,	1,629,	2,577,	1,249,
Cape and Natal	835,	662,	592,	949,	494,	971,
Mauritius	57,	175,	61,	207,	84,	165,
Channel Islands	1,250, 300,	215, 381,	809, 345,	256, 380,	1,567, 327,	289, 326,
Total.—British Possessions	26,789,	18,835,	20,193,	17,931,	16,082,	18,163,
General Total£	99,721,	62,014,	85,384#	57,315,	99,079,	60,143,

IMPORTS. — (United Kingdom.) — First Eight Months (January — August), 1863-62-61-60-59.—Computed Real Value (Ex-duty), at Port of Entry (and therefore including Freight and Importer's Profit), of Articles of Foreign and Colonial Merchandise Imported into the United Kingdom.

(First Eight Months.) Foreign Articles	[000's omitted.] IMPORTED.	1863.	1862.	1861.	1860.	1859.
		£	£	£	£	£
RAW MATLS Textile.	Cotton Wool	1	11,655,	30,809,	28,941,	24,039,
	Wool (Sheep's)	1 '	7,333,	6,455,	7,797,	6,981,
	Silk	1	9,764,	5,428,	6,243,	6,965,
	Flax	2,262,	2,664,	1,474,	2,256,	2,145,
		1	1		835,	1,372,
	Hemp	1,796,	1,336,	909,	11 '	1,602,
	Indigo	1,926,	2,151,	1,993,	1,893,	1,002,
		50,269,	34,903,	47,068,	47,965,	43,104,
,, ,, Various.	Hides	1,868,	1,681,	1,404,	2,085,	1,884,
	Oils	2,512,	2,164,	1,937,	2,259,	1,917,
	Metals	2,345,	2,807,	2,106,	2,460,	2,215,
	Tallow	853,	995,	1,174,	1,586,	1,150,
	Timber	5,669,	4,908,	5,214,	4,513,	3,826,
		13,247,	12,555,	11,835,	12,903,	10,992,
", ", Agreltl.	Guano	2,022,	518,	1,395,	923,	1,545,
	Seeds	1,880,	1,413,	1,679,	1,850,	615,
		3,902,	1,931,	3,074,	2,773,	2,160,
TROPICAL, &C., PRODUCE.	Tea	6,670,	5,652,	4,219,	5,081,	3,741,
	Coffee	2,557,	2,379,	1,491,	1,428,	1,078,
	Sugar & Molasses	9,707,	8,892,	9,487,	9,005,	8,189,
	Tobacco	1,059,	673,	713,	463,	420,
	Rice	772,	1,266,	1,024,	473,	284,
	Fruits	153,	185,	354,	320,	167,
	Wine	2,874,	2,468,	2,829,	3,096,	1,582,
	Spirits	1,207,	1,078,	1,084,	1,420,	1,279,
		24,999,	22,593,	21,201,	21,286,	16,740,
Food	Grain and Meal	17,605,	23,233,	24,693,	15,819,	12,118,
	Provisions	5,230,	5,090,	4,404,	3,693,	2,044,
		22,835,	28,323,	29,097,	19,512,	14,162,
Remainder of Enumera	2,806,	2,379,	2,312,	2,455,	2,134,	
TOTAL ENUMER	118,058,	102,684,	114,588,	106,894,	89,292,	
Add for Unenumerat	ED IMPORTS (say)	29,514,	25,671,	28,647,	26,723,	22,323,
TOTAL IMPORTS	3	147,572,	128,355,	143,235,	133,617,	111,615,

EXPORTS. — (United Kingdom.)—First Nine Months (January—September), 1863-62-61-60-59.—Declared Real Value, at Port of Shipment, of Articles of British and Irish Produce and Manufactures Exported from United Kingdom.

(First Nine Months.) BRITISH PRODUC	[000's omitted.] ce, &c., Exported.	1863.	1862.	1861.	1860.	1859.
		£	£	£	£	£
MANERS.—Textile.	Cotton Manufactures	27,192,	24,769,	28,683,	30,947,	28,957,
	,, Yarn	5,463,	5,297,	7,137,	7,378,	6,889,
	Woollen Manufactures	10,973,	9,698,	8,009,	9,463,	9,251,
	,, Yarn	3,702,	2,753,	2,656,	2,893,	2,008,
	Silk Manufactures	1,503,	1,547,	1,593,	1,677,	1,627,
	,, Yarn	215,	254,	214,	205,	157,
	Linen Manufactures		3,666,	2,942,	3,466,	3,456,
	,, Yarn	4,555,	1,353,	1,127,	3,169,	1,176,
	,,	1,775,		1,121,	3,103,	
		55,378,	49,337,	52,361,	57,328,	53,601,
" Sewed.	Apparel	1,935,	1,609,	1,462,	1,528,	1,540,
	Haberdy. and Mllnry.	3,131,	2,689,	2,630,	3,113,	3,332,
		5,066,	4,298,	4,092,	4,641,	4,872,
METALS	Hardware	2,669,	2,391,	2,496,	2,768,	2,835,
	Machinery	3,031,	2,951,	2,120,	2,644,	2,739,
	Iron	9,676,	8,364,	7,909,	9,229,	9,813,
	Copper and Brass	3,072,	2,141,	1,743,	2,283,	1,927,
	Lead and Tin	2,138,	2,130,	1,359.	2,006,	2,045,
	Coals and Culm	2,768,	2,892,	2,745,	2,534,	2,582,
		23,354,	20,869,	19,372,	21,465,	21,941,
Ceramic Manufcts.	Earthenware and Glass	1,537,	1,359,	1,292,	1,595,	1,438,
					-	
Indigenous Mnfrs.	Beer and Ale	1,285,	1,124,	1,105,	1,571,	1,637,
	Butter	362,	262,	379,	465,	512,
	Cheese	106,	87,	95,	82,	94,
	Candles	156,	169,	215,	184,	136,
	Salt	235,	248,	297,	277,	200,
	Spirits	348,	368,	332,	230,	197,
	Soda	666,	682,	436,	753,	784,
		3,159,	2,940,	2,859,	3,562,	3,560,
Various Manufets.	Books, Printed	323,	296,	330,	364,	343,
•	Furniture	216,	183,	179,	166,	171,
	Leather Manufactures		1,859,	1,545,	1,626,	1,441,
	Soap	193,	174,	170,	193,	158,
	Plate and Watches	344,	353,	331,	396,	359,
	Stationery	246,	199,	494,	572,	630,
		2,996,	3,064,	3,049,	3,317,	3,102,
Remainder of Enum	6.404	6 181	2.200	205	- 46-	
Unenumerated Artic	6,404,	6,181,	3,309,	2,951,	2,560,	
	6,403,	5,624,	7,461,	6,865,	6,963,	
Total	Exports	104,296,	93,672,	93,795,	101,724,	98,037,

SHIPPING. — FOREIGN TRADE. — (United Kingdom.) — First Nine Months (January — September), 1863-62-61-60. — Vessels Entered and Cleared with Cargoes, including repeated Voyages, but excluding Government Transports.

(North Nine Months)		1863.		18	62.	18	61.	18	60.
(First Nine Months.)  Entered:—	Vessels.	Tonnage (000's omitted.)	Average Tonnage.	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
Vessels belonging to—	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia	301	91,	303	323	95,	307	91,	305	88,
Sweden	803	126,	157	714	117,	786	129,	815	126,
Norway	2,632	577,	219	2,360	483,	2,278	477,	1,978	430,
Denmark	2,305	218,	95	1,915	184,	1,821	176,	2,200	213,
Prussia and Ger. Sts	2,992	716,	239	2,751	669,	2,777	637,	2,861	598,
Holland and Belgium	1,320	188,	143	1,279	177,	1,184	162,	1,231	170,
France	1,982	162,	82	1,415	118,	1,344	107,	1,377	115,
Spain and Portugal	284	87,	307	295	87,	354	84,	299	80,
Italy & other Eupn. Sts.	703	200,	285	611	172,	724	198,	732	206,
United States	563	566,	1,005	975	848,	1,572	1,342,	1,020	991,
All other States	11	3,	273	77	21,	10	3,	12	3,
	13,896	2,936,	211	12,715	2,973,	13,157	3,406,	12,830	3,020,
United Kingdm. & Depds	17,139		304	15,840	4,700,		4,681,	14,596	4,206,
Totals Entered	31,035	8,145,	262	28,555	7,673,	28,648	8,087,	27,426	7,226,
CLEARED:-									
Russia	291	86,	297	308	91,	304	89,	284	83,
Sweden	789	121,	154	712	116,	799	132,	828	129,
Norway	1,451	252,	174	1,535	262,	1,519	247,	1,256	228,
Denmark	2,600	247,	95	2,347	225,	2,377	232,	2,613	251,
Prussia and Ger. Sts	4,179	829,	198	4,122	792,	3,832	707,	3,651	666
Holland and Belgium	1,438	220,	153	1,743	257,	1,505	213,	1,493	237,
France	3,438	326,	95	3,768	363,	3,957	372,	2,858	303,
Spain and Portugal	290	94,	326	300	93,	317	84,	271	72,
Italy & other Eupn. Sts.	713	214,	300	622	80,	834	233,	806	232,
United States	515	531,	1,031	897	795,	1,225	1,071,	1,150	1,091,
All other States	19	6,	316	111	31,	20	6,	12	4,
	15,723	2,926.	186	16,465	3,205,	16,680	3,386,	15,222	3,296,
United Kingdm. & Depds}	21,707		280	., •	5,759,			18,732	4,960,
Totals Cleared	37,430	9,009,	241	37,899	8,964,	37,419	8,638,	33,954	8,256,

## SHIPPING CASUALTIES Reported in Lloyd's "REGISTER OF LOSSES," during (Casualties to Foreign Coasters, or to

Note.—This information, in a different form, was originally published, at intervals, in "Lloyd's

	Note.—This information, in a different form, was originally published, at intervals,									rvals, in	"Lloyd's
		Wr	ec <b>ked.</b>			Sunk.		Al	oandone	d.	
	Totally.	Part Cargo Saved.	Whole, or nearly so, of Cargo Saved.	Total.	Lost.	Raised.	Total.	Lost.	Reco- vered.	Total.	Missing.
July—								_	-		
1854	31	2		33	13 11	2	13	7	7 2	14	1 3
'55	19	6	7 7	32	12	Z	13	5 4	4	8	3 4
'56 '57	35 23	7 7	3	49	16	3	12	2	i	1 1	*
	39	8	1	33	28	4	19	9	i	3 10	2
'58	27	7	3	48	13	2	32	6	3	1	3
'59				37	-10		15			9	
Average of Six Years	29.0	6·17	3.2	38.67	15.2	1.83	17.33	5.2	3.0	8.2	2·17
August-											
1854	25	4	1	30	13	1	14	7	6	13	3
'55	43	8	ī	52	23	3	26	9	6	15	1
'56	28	12	2	42	17	3	20	8	3	11	3
'57	25	10	5	40	36	3	39	7	6	13	1
'58	32	8	3	43	22	2	24	13	3	16	2
'59	33	11	4	48	31	3	34	8	1	9	1
Average of Six Years	31.0	8.83	2.67	42.2	23.67	2.5	26.12	8.67	4.17	12.83	1.83
September-											
1854	23	3	1	27	16	2	18	12	2	14	2
'55	44	3	3	50	18	2	20	7	2	9	ī
'56	35	7	5	47	29	7	36	6	4	10	_
'57	42	11	7	60	35	2	37	7	3	10	1
'58	30	5	5	40	21		21	7	1	8	3
'59	43	11	2	56	29	4	33	11	3	14	1
Average of Six Years	36.17	6.67	3.83	46.67	24.67	2.83	27.5	8.33	2.5	10.83	1.33
September Quarter—											
1854	79	9	2	90	42	3	45	26	1	41	6
'55	106	17	11	134	52	7	59	21	î	31	5
'56	98	26	14	138	58	10	68	18	îı	29	7
'57	90	28	15	133	87	8	95	16	10	26	2
'58	101	21	9	131	71	6	77	29	5	34	7
'59	103	29	9	141	73	9	82	25	7	34	5
Average of Six Years	96·17	21.67	10.0	127.83	63.83	7.17	71.0	22.5	9.67	32.17	5.33
									<u>'</u>	<u>'</u>	

<sup>\*</sup> The majority of these may

## the Months of July, August, and September, from 1854 to 1859 inclusive. Vessels Unidentified, are not included.)

List," but is now collated and tabulated by HENRY JEULA, Esq., Member of Lloyd's, F.S.S.

	Strai	nded.		Co	ndemne	d.	Touched the		
Subse- quent Fate not Reported.*	Got Off.	Got Off with Loss of part Cargo.	Total.	After Striking, &c.	From other Causes.	Total.	Ground, sustaining Trifling Damage.	Total.	
21 12 52 21 31 22	47 67 74 69 77 58	2 4 2 6 7 6	70 83 128 96 115 86	3 4 3 6 1	3 3 4 8 2	6 7 6 10 9 3	2 1 1 — —	139 146 208 161 216 153	July— 1854 '55 '56 '57 '58 '59
26.5	65.33	4.2	96,33	3.0	3.83	6.83	·67	170°5	Average of Six Years
18 28 20 31 22 18	55 49 75 82 57 69	4 4 8 7 10	77 81 103 120 79 97	- 1 - 3 2 4	2 2 2 4 5 8	2 3 2 7 7 12	1 1 — —	140 179 181 220 171 201	August—  1854 '55 '56 '57 '58 '59
22.83	64.5	5.2	92.83	1.67	3.83	5.2	•33	182.0	Average of Six Years
23 19 54 47 28 27	71 77 102 89 111 104	2 10 3 4 6 5	96 106 159 140 145 136	1 2 3 2 4	3 1 4 3 2 4	4 6 6 4 8		161 187 258 254 224 248	September 1854 '55 '56 '57 '58 '59
33.0	92:33	5.0	130,33	2·0	2.83	4.83	•5	222'0	Average of Six Years
62 59 126 99 81 67	173 193 251 240 245 231	8 18 13 17 13 21	243 270 390 356 339 319	4 5 5 12 5 9	8 6 9 11 15 14	12 11 14 23 20 23	3 2 1 — 3	440 512 647 635 611 602	September Quarter— 1854 '55 '56 '57 '58 '59
82:33	222·17	15.0	319.5	6.67	10.2	17.17	1.2	574.5	Average of Six Years

be considered as "Wrecks."

2,379,

GOLD AND SILVER BULLION AND SPECIE. - IMPORTED AND Exported. — (United Kingdom.) — Computed Real Value for the

First Nine Months (January-September), 1863-62-61. [000's omitted.] 1862. 1861. 1863. (First Nine Months.) Silver. Silver. Gold. Gold. Silver. Gold. Imported from:— £ £ £ £ £ £ Australia ..... 4,540, 4,650, 4,889, So. Amca. and W. ] 3,136, 1,226, 4,606, 1,139, 4,118, 5,095, Indies . ..... United States and 6,836, 5,149, 616, 83, 28, 26, 12,825, 5,711, 12,712, 4,689, 6,056, 4,144, France ..... 89, 2,471, 466, 185, 690, 983, Hanse Towns, Holl. ] 402, 309, 703, 1,211, 1,735, 456, & Belg. ..... Prtgl., Spain, and \( \) 66, 23, 17, 10, 91, 120, Gbrltr...... Mlta., Trky., and 8, 42, 114, 3, 13, 4, China ..... West Coast of Africa 47, 80, 73, 3, 2, 69, 984, 1,075, 559, All other Countries.... 118, 31, 14,474, 7,802, 14,389, 9,921, Totals Imported 7,583, 5,223, Exported to:-964, 2,293, 3,900, 833, 515, 908, France ..... Hanse Towns, Holl. ] 1,023, 703, 155, 501, 14, 701, & Belg. ..... Prtgl., Spain, and ] 1,574, 1,872, 674, 3, 7, 3, Gbrltr...... 1,612, 4,890, 5,927, 1,652, 1,539, 1,023, Ind. and China (viâ ) 1,608, 6,161, 581. 5,708, 6,534, Egypt) ...... Danish West Indies.... 35, United States ..... 35, 10, 36, ı, 7,037, 48, 85, South Africa ..... 5, 2, Mauritius..... 1,234, 227, 18, 119, Brazil ..... 50, 19, 5,010, All other Countries.... 3,213, 749, 80, 119, 1,024, Totals Exported 10,980, 7,884, 11,201, 8,601, 10,157, 7,602, 3,493, Excess of Imports .... 3,188, 82, 1,018. 236,

Exports ....

REVENUE.—(United Kingdom.)—30th Sept., 1863-62-61-60.

Net Produce in Years and Quarters ended 31st Sept., 1863-62-61-60.

[000's omitted.]											
QUARTERS,	1863.	1862.	18	63.	Correspondi	ing Quarters.					
ended 30th Sept.	1005.	1002.	Less.	More.	1861.	1860.					
Customs	£ Mlns. 5,872,	£ Mlns. 6,201,	£ Mlns. 329,	£ Mlns.	£ Mlus. 5,982,	£ Mlns. 5,888,					
Excise	3,922,	3,604,	_	318,	4,221,	5,089,					
Stamps	2,191,	2,180,	_	11,	2,013,	2,053,					
Taxes	176,	166,	_	10,	160,	166,					
Post Office	905,	895,	-	10,	870,	800,					
	13,066,	13,046,	329,	349,	13,246,	13,996,					
Property Tax	866,	974,	108,	_	994,	2,281,					
	13,932,	14,020,	437,	349,	14,237,	16,277,					
Crown Lands	68,	67,	_	Ι,	66,	65,					
Miscellaneous	411,	513,	102,	_	298,	316,					
Totals	14,411,	14,600,	539,	350,	14,601,	16,658,					
			NET DECE	£189,479							
YEARS,	1863.	1862.	18	63.	Corresponding Year						
ended 30th Sept.	1805.	1802.	Less.	More.	1861.	1860.					
Customs	£ Mlns. 23,771,	£ Mlns. 23,863,	£ Mlns. 92,	£ Mins.	£ Mlns. 23,488,	£ Mlns. 23,396,					
Excise	16,992,	17,430,	438,		18,624,	20,070,					
Stamps	9,146,	8,824,	_	322,	8,426,	8,267,					
Taxes	3,193,	3,160,	_	33,	3,130,	3,257,					
Post Office	3,760,	3,560,		200,	3,470,	3,370,					
	56,862,	56,837,	530,	555,	57,138,	58,360,					
Property Tax	10,605,	10,532,	-	73,	11,133,	10,310,					
	67,467,	67,369,	530,	628,	68,271,	68,670,					
Crown Lands	301,	296,	_	5,	292,	290,					
Miscellaneous	2,725,	2,019,	_	706,	1,243,	1,850,					
Totals	70,493,	69,684,	530,	1,339,	69,806,	70,810,					
			NET INCE	£808,842							

£18,444,448

REVENUE.—United Kingdom.—Quarter ended 30th Sept., 1863.

An Account showing the Revenue and other Receipts of the Quarter ended 30th September, 1863; the Application of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.

#### Received:-

Ireland	Surplus Balance beyond the Charge of the Consolidated Fund for the Quarter ended 30th June, 1863, viz.:—  Great Britain —	£
Income received in the Quarter ended 30th September, 1863, as shown on preceding page		971,218
Amount received in the Quarter ended 30th September, 1863, in repayment of Advances for Public Works, &c	•	14,411,504
Advances for Public Works, &c	- · · · · · · · · · · · · · · · · · · ·	450,000
Balance, being the Deficiency on 30th September, 1863, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other charges payable in the Quarter to 31st December, 1863, and for which the Exchequer Bills (Deficiency) will be issued in that Quarter	- · · · · · · · · · · · · · · · · · · ·	338,086
Amount applied out of the Income for the Quarter ended 30th September, 1863, in Redemption of the Exchequer Bills (Deficiency), for the Quarter ended 30th June, 1863	Balance, being the Deficiency on 30th September, 1863, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other charges payable in the Quarter to 31st December, 1863, and for which the Exchequer Bills (Deficiency) will be issued in that Quarter	£16,170,808  2,273,640  £18,444,448
Amount applied out of the Income to Supply Services in the Quarter ended 30th September, 1863		
30th September, 1863	Amount applied out of the Income for the Quarter ended 30th September,	£
Terminable Debt       729,572         Interest of Exchequer Bills       84,601         " Deficiency "       —         The Civil List       101,307         Other Charges on Consolidated Fund       676,842	Amount applied out of the Income for the Quarter ended 30th September, 1863, in Redemption of the Exchequer Bills (Deficiency), for the Quarter ended 30th June, 1863	£
Sinking Fund	Amount applied out of the Income for the Quarter ended 30th September, 1863, in Redemption of the Exchequer Bills (Deficiency), for the Quarter ended 30th June, 1863	

### CORN.—Gazette Average Prices (England and Wales), Third Quarter of 1863.

1	This Table is	communicated by	. H	w	LADIO	Teo	Compt	roller	of Corn	Returns 1	
-	THIS TRUIC IS	communicated of	y 11.	т.	TADIO,	, wow.,	Compe	MOHEL	OT COLH	recourne.]	

Washa and dam a Saturda		Weekl	y Average.	(Per Impl. Q	uarter.)	
Weeks ended on a Saturday 1863.	Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
July 4	s. d. 46 11 46 10 46 7 45 11	s. d. 30 9 30 10 28 10 29 10	s. d. 23 11 23 6 22 6 22 9	s. d. 32 11 34 5 32 9 32 8	s. d. 39 6 40 2 40 - 39 3	s. d. 38 - 39 - 37 1 35 11
Average for July	46 6	30 -	23 2	33 2	39 8	37 10
August 1	45 11 46 3 45 11 46 5 45 9	31 - 31 6 31 4 31 1 33 10	23 - 23 - 23 7 23 - 22 8	37 11 31 6 36 4 33 2 33 9	39 11 38 8 40 7 40 4 39 6	36 3 34 9 35 7 34 9 35 9
Average for August	46 -	31 9	23 -	34 6	39 9	35 5
Sept. 5	44 2 44 1 44 9 43 9	34 8 34 7 35 2 35 9	22 - 21 8 20 9 20 2	32 11 31 - 32 7 32 1	38 10 39 10 39 - 38 11	37 2 35 10 36 9 37 5
Average for September	44 2	35 -	21 1	32 I	39 1	36 9
Average for the Quarter	45 7	32 2	22 6	33 4	39 6	36 5

#### RAILWAYS.—PRICES, July-Sept.;—and Traffic, Jan.—Sept., 1863.

Total Capital Ex-	Railway.	For the (£100).  Price on			Miles Open.		Total Traffic first 39 Weeks. (unit 000's omitted.)		Traffic pr. Mile pr. Wk. 39 Weeks.		Dividends per Cent. for Half Years.		
pended Mlns.	,	2nd Sept.	lst Aug.	2nd July.	'63.	'62.	'63.	'62.	'63.	'62.	30 Jun. '63.	31 Dec. '62.	30 Jun. '62.
£ 48,0 41,6 14,9 20,2 10,7 14,7	Lond, & N.Westn. Great Western, Northern, Eastern Brighton South-Eastern	67¼ 125 50¾ 114 93¼	674 128 535 1172 928	65 <del>1</del> 128 <del>1</del> 53 119 91 <del>1</del> 4	663 261		2,299, 1,097,	£ 3,510, 2,273, 1,075, 1,096, 751, 888, 796,	£ 77 58 85 45 71 67 45	£ 67 58 81 44 79 68 47	8. d. 42 6 20 - 42 6 12 6 50 - 45 - 45 -	8. d. 55 - 30 - 85 - 25 - 70 - 60 - 60 -	s. d. 37 6 5 - 45 - 20 - 50 - 42 6 40 -
164,4		931				4,142	10,680,			63	36 9	55 -	34 3
22,4 19,6 12,3 30,8	Midland Lancsh. and York. Sheffield and Man North-Eastern	1138 437 1018	1148 45 103‡	461 1027 8	239 1,095	239 1,077	1,607, 1,358, 590, 1,794,	1,281, 544, 1,688,	65 86 64 47	50 82 58 47	57 6 42 6 — 42 6	65 - 40 - 50 -	55 - 37 6 - 42 6
9,1 5,4	Caledonian Gt. S. &Wn. Irlnd.		1213		<u> </u>	2,326 234 329	5,349, 650,	5,044, 614, 315,	71 25	57 66 25	52 6 42 6	51 8 60 - 50 -	50 - 50 -
264,2	Gen. aver	967					16,999,		<u> </u>	59	38 -	50 -	35 9

Consols.—Money Prices 1st Sept.,  $93\frac{1}{2}$  to  $93\frac{1}{3}$ ,—1st August,  $92\frac{7}{8}$  to  $93\frac{1}{8}$ ,—1st July, 92,  $92\frac{1}{8}$ . Exchequer Bills. ,, 1s. d. to 2s. pm. ,, 2s. p. ,, 4s. d. to par.

#### BANK OF ENGLAND .- WEEKLY RETURN.

# Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in each Week, during the Third Quarter (July-Sept.) of 1863.

		ι	0,000's omitt	ea.]				
1	2	3	4	5	6	7		
	Issue	DEPARTMEN	NT.		COLLATERAL COLUMNS.			
Liabilities.	DATES.		Assets.		Notes in	Minimum Rates		
Notes Issued.	(Wednesdays.)	Government Debt.			Hands of Public. (Col. 1 minus col. 16.)	of Discount at Bank of England		
£ Mins. 28,87 28,61 28,54 28,42 28,56 28,68 29,82 26,90 29,13 29,38 29,19 29,33 29,30 29,23	1863. July 1 ,, 8 ,, 15 ,, 22 ,, 29  Aug. 5 ,, 12 ,, 19 ,, 26  Sept. 2 ,, 9 ,, 16 ,, 23	11,02 11,02 11,02 11,02 11,02	£ Mins. 3,63 3,63 3,63 3,63 3,63 3,63 3,63 3,6	£ Mins. 14,22 13,96 13,89 13,77 13,91 14,03 14,17 14,25 14,48 14,73 14,53 14,68 14,65 14,56	£ Mins. 21,14, 21,36 21,54, 21,61 21,19 21,68 21,26 21,32 20,99 21,19 20,93 20,77 20,775 21,52	1863. Per ann 21 May 4 p. ct.		

BANKING DEPARTMENT.	B	ANKING	DEPA	RTMENT.
---------------------	---	--------	------	---------

8	9	10	11	12	13	14	15	16	17	18
	I	Liabilitie	s.				Ass	sets.		m-4-1
Capital and Rest. Deposits.			Seven	DATES.	Secu	rities.	Res	Totals of Liabili-		
Capital.	Rest.	Public.	Private.	Day and other Bills.	(Wdnsdys.)	Govern- ment.	Other.	·Notes.	Goldand Silver Coin.	4:
£	£	£	£	£	1000	£	£	£	£	£
Mlns.	Mlns.	Mlns.	Mins.	Mlns.	1863.	Mlns.	Mlns.	Mlns.	Mlns.	Mins.
14,55	3,20	10,36	16,27	,60	July 1	11,05	25,34	7,73	,85	44,98
14,55	3,24	5,59	18,60	,66	,, 8	11,05	23,50	7,23	,86	42,64
14,55	3,28	4,95	16,38	,66	,, 15	11,05	20,90	7,00	,86	39,82
14,55	3,30	5,39	14,66	,63	,, 22	11,00	19,87	6,81	,85	38,55
14,55	3,32	5,63	14,44	,63	,, 29	11,00	19,37	7,37	,83	38,58
14,55	3,42	5,58	13,79	,67	Aug. 5	11,03	19,15	7,00	,82	38,01
14,55	3,43	5,75	13,58	,68	,, 12	11,09	18,47	7,56	,87	37,99
14,55	3,45	6,13	13,00	,68	,, 19	11,09	18,32	7,58	,83	37,82
14,55	3,41	6,71	12,81	,70	,, 26	11,09	18,13	8,14	,83	38,19
14,55	3,67	6,82	13,26	,73	Sept. 2	11,09	18,99	8,19	,76	39,04
14,55	3,71	7,00	12,90	,72	,, 9	11,09	18,73	8,26	,81	38,89
14,55	3,72	7,37	13,48	,71	,, 16	11,09	19,41	8,56	,78	39,84
14,55	3,72	8,29	12,86	,76	,, 23	11,14	19,72	8,55	,78	40,19
14,55	3,73	9,27	13,72	79	,, 301	11,14	23,51	7,71	,70	38,15
11,00	0,70	1 9,2/	10,72	""	,, 00	,11	~3,21	,,,1	,,,,	00,10

#### CIRCULATION .- COUNTRY BANKS.

Average Amount of Promissory Notes in Circulation in England and Wales, on Saturday, in each Week during the Third Quarter (July-September) of 1863; and in Scotland and Ireland, at the Three Dates, as under.

E	NGL.	AND AN	D WAL	es.		Scotla	ND.		IRELAND.			
DATES.		Private Banks. (Fixed Issues, 4·27.)	Joint Stock Banks. (Fixed Issues, 3.30.)	Total. (Fixed Issues, 7.57.)	Three Weeks, ended	£5 and upwards.	Under £5.	TOTAL.  (Fixed Issues, 2.75.)	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 6.35.)	
186	3.	£ Mlns.	£ Mlns.	£ Mlns.	1863.	£ £ Mlns. Mlns.		£ Mlns.	£ Mlns.	£ Mlns.	£ Mlns.	
July	4 11 18 25	3,09 3,11 3,08 3,02	2,83 2,83 2,80 2,71	5,93 5,95 5,88 5,80	July 25	1,56	2,60	4,16	2,66	2,33	4,99	
Aug.	1 8 15 22 29	3,01 3,00 2,98 2,96 2,97	2,75 2,76 2,77 2,78 2,78	5,76 5,77 5,75 5,74 5,75	Aug. 22	1,53	2,58	4,11	2,60	2,27	4,88	
Sept.	5 12 19	3,00 3,04 3,09	2,79 2,82 2,87	5,79 5,87 5,96	Sept. 19	1,18	2,62	4,10	2,64	2,40	5,04	

FOREIGN EXCHANGES.—Quotations as under, London on Paris, Hamburg & Calcutta;—and New York, Calcutta, Hong Kong & Sydney, on London—with collateral cols.

		3		<u> </u>		<del>~</del>			. 10	11	12 1	13	14
1	2	Đ	6 7 8 Hamburg.			9 10 11 Calcutta.			12	13	Stan- dard		
DATES.	London on Paris	Bul as arbi	lion trated.	Prem orDis. on Gold	London on Hambg.	Bul as arbi	lion itrated.	New York.	India Council	At Calcutta on London.	Exong.	Syd- ney.	Silver in bars in Lon- don.
	3 m.d.	Agnst. Engd.	For Engd.	per mille.	3 m .d.	Agnst. Engd.	For Engd.	60 d.s.	60 d.s.		6 m. s.	30 d. s.	pr. oz.
1863. July 4		pr. ct.	pr. ct. 0·2 0·3	<u>1</u> pm	13·8½ ·8¾	pr. ct.	pr. ct. 0.2 0.3	pr. ct. 156½ 160½	d. 23 §	d. 24 <del>§</del> ''	$\frac{d}{58\frac{1}{2}}$	pr. ct. 1 p.	d. 61 61 <del>1</del>
Aug. 8	·60	_	0·3 0·4	1 pm	,, ,,	<u>-</u>	0.7	139 139 <del>1</del>	,, ,,	24½ 24½	", ",	,, ,,	61 <del>1</del>
Sept. 5 , 19	·57	=	0.3	1½,,	·9 ·8 <del>3</del>	_	0.8	138 145	,, 23 <sup>3</sup> / <sub>4</sub>	,,	,, 57 <del>3</del>	"	61 <del>1</del>